

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024035.D
 Acq On : 20 Sep 2016 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 03:13:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 01:00:00 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	188	-0.05
2	1,4-Dioxane	40.000	39.887	0.3	172	-0.03
3	Pyridine	40.000	42.908	-7.3	182	-0.04
4	n-Nitrosodimethylamine	40.000	46.646	-16.6	220	-0.04
5 S	2-Fluorophenol	80.000	79.317	0.9	173	-0.05
6	Aniline	40.000	41.105	-2.8	187	-0.05
7 S	Phenol-d6	80.000	82.514	-3.1	184	-0.05
8	2-Chlorophenol	40.000	39.233	1.9	177	-0.05
9	Benzaldehyde	40.000	39.076	2.3	173	-0.05
10 C	Phenol	40.000	40.539	-1.3	178	-0.05
11	bis(2-Chloroethyl)ether	40.000	37.636	5.9	183	-0.05
12	1,3-Dichlorobenzene	40.000	38.563	3.6	181	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.247	6.9	181	-0.05
14	1,2-Dichlorobenzene	40.000	37.153	7.1	176	-0.04
15	Benzyl Alcohol	40.000	44.896	-12.2	196	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.127	2.2	189	-0.06
17	2-Methylphenol	40.000	40.863	-2.2	184	-0.05
18	Hexachloroethane	40.000	40.228	-0.6	187	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.755	-6.9	200	-0.05
20	3+4-Methylphenols	40.000	41.725	-4.3	181	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	171	-0.05
22	Acetophenone	40.000	42.141	-5.4	181	-0.05
23 S	Nitrobenzene-d5	80.000	88.279	-10.3	194	-0.05
24	Nitrobenzene	40.000	43.654	-9.1	193	-0.05
25	Isophorone	40.000	43.183	-8.0	188	-0.05
26 C	2-Nitrophenol	40.000	41.943	-4.9	183	-0.05
27	2,4-Dimethylphenol	40.000	40.764	-1.9	164	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.782	-2.0	180	-0.05
29 C	2,4-Dichlorophenol	40.000	41.981	-5.0	176	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.530	-1.3	180	-0.05
31	Naphthalene	40.000	39.117	2.2	176	-0.05
32	Benzoic acid	40.000	41.212	-3.0	175	-0.04
33	4-Chloroaniline	40.000	40.922	-2.3	172	-0.05
34 C	Hexachlorobutadiene	40.000	41.622	-4.1	177	-0.05
35	Caprolactam	40.000				

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.560	1.1	165	-0.04
46	2-Chloronaphthalene	40.000	39.240	1.9	165	-0.04
47	2-Nitroaniline	40.000	48.159	-20.4	202	-0.04
48	Acenaphthylene	40.000	39.734	0.7	164	-0.04
49	Dimethylphthalate	40.000	39.245	1.9	164	-0.04
50	2,6-Dinitrotoluene	40.000	41.249	-3.1	170	-0.04
51 C	Acenaphthene	40.000	39.818	0.5	168	-0.04
52	3-Nitroaniline	40.000	42.173	-5.4	165	-0.03
53 P	2,4-Dinitrophenol	40.000	36.232	9.4	148	-0.04
54	Dibenzofuran	40.000	38.994	2.5	162	-0.04
55 P	4-Nitrophenol	40.000	38.055	4.9	163	-0.04
56	2,4-Dinitrotoluene	40.000	41.413	-3.5	170	-0.04
57	Fluorene	40.000	38.825	2.9	163	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.351	-0.9	164	-0.04
59	Diethylphthalate	40.000	38.737	3.2	161	-0.04
60	4-Chlorophenyl-phenylether	40.000	40.173	-0.4	162	-0.03
61	4-Nitroaniline	40.000	43.485	-8.7	177	-0.03
62	Azobenzene	40.000	42.340	-5.9	178	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	162	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.242	-0.6	161	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.868	0.3	161	-0.03
66	4-Bromophenyl-phenylether	40.000	40.494	-1.2	162	-0.04
67	Hexachlorobenzene	40.000	37.964	5.1	153	-0.03
68	Atrazine	40.000	41.105	-2.8	162	-0.04
69 C	Pentachlorophenol	40.000	37.517	6.2	144	-0.04
70	Phenanthrene	40.000	39.670	0.8	165	-0.04
71	Anthracene	40.000	39.133	2.2	161	-0.03
72	Carbazole	40.000	38.596	3.5	159	-0.04
73	Di-n-butylphthalate	40.000	39.298	1.8	163	-0.03
74 C	Fluoranthene	40.000	39.046	2.4	157	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	168	-0.04
76	Benzidine	40.000	35.500	11.3	145	-0.03
77	Pyrene	40.000	36.820	7.9	155	-0.03
78 S	Terphenyl-d14	80.000	71.533	10.6	151	-0.03
79	Butylbenzylphthalate	40.000	41.277	-3.2	184	-0.03
80	Benzo(a)anthracene					

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.901	0.2	189	-0.05
89 C	Benzo(a)pyrene	40.000	41.025	-2.6	199	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.902	-2.3	197	-0.10
91	Benzo(a,h,i)perylene	40.000	42.884	-7.2	207	-0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 0